

# Land Use Sub-Process Workshops

## Documentation in Support of Comprehensive Transportation Planning Process

**June 4, August 2, and August 13, 2004**

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## **Workshop Purpose:**

To design and document a land use sub-process that is integrated with the comprehensive transportation planning process

## **Workshop Outcomes:**

A land use sub-process is integrated with the comprehensive transportation planning process documented with input/outputs and roles/responsibilities

## Workshop Participants:

June 4, 2004	Mike Bruff, Transportation Planning Branch - NCDOT Linda Dosse, Transportation Planning Branch - NCDOT Katherine English, Transportation Planning Branch - NCDOT Kimberly Hinton, Transportation Planning Branch - NCDOT Joe Huegy, Triangle Transit Authority Paul Kron, RTCC Chairman, Piedmont Triad Council of Governments John Morck, Division of Community Assistance - NC Department of Commerce Michael Orr, Transportation Planning Branch – NCDOT
August 2, 2004	Hanna Cockburn, Piedmont Triad Council of Governments/Piedmont Triad Rural Planning Organization Michael Orr, Transportation Planning Branch – NCDOT Paul Kron, RTCC Chairman, Piedmont Triad Council of Governments
August 13, 2004	Michael Orr, Transportation Planning Branch – NCDOT Kimberly Hinton, Transportation Planning Branch – NCDOT Paul Kron, RTCC Chairman, Piedmont Triad Council of Governments Hanna Cock burn, Piedmont Triad Council of Governments/Piedmont Triad Rural Planning Organization John Morck, Division of Community Assistance - NC Department of Commerce Linda Dosse, Transportation Planning Branch - NCDOT

**Facilitators:** Janet D'Ignazio and Julie Hunkins

**Documentation:** Katie Snipes, Office of Environmental Quality, NCDOT  
Martin Barna, Office of Environmental Quality, NCDOT

## Sub-Process Flow Item

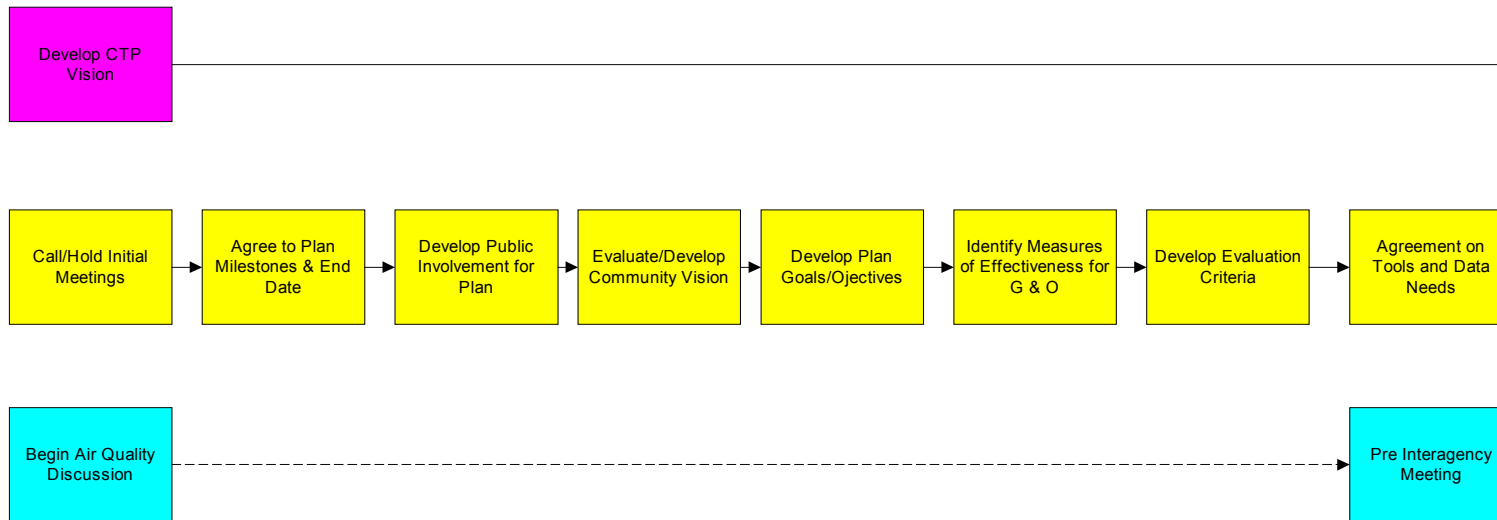
The flow item is an Asheville-type plan with air quality requirements, and has the following attributes:

- MPO area
- Air quality conformity
- Major plan update
- Comprehensive plan with financial constraints
- TPB serves in management role for plan update
- Technical support from TPB
- Local government(s) are capable and willing to collect land use data

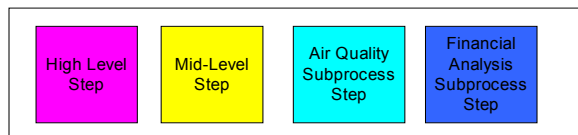
## Assumptions (for flow item)

- MPO is clearly defined
- TPB is more of a “project manager” (does not imply management of MPO role)
- Model structure is still stable, but new base and future year data would be used
- Documentation of plan update will include CTP technical report and CTP/LRTP document/map
- Moderate number of comments on air quality conformity
- Land use tool for alternatives analysis
- Locals have an agreed-upon community vision
- Locals have community goals and objectives

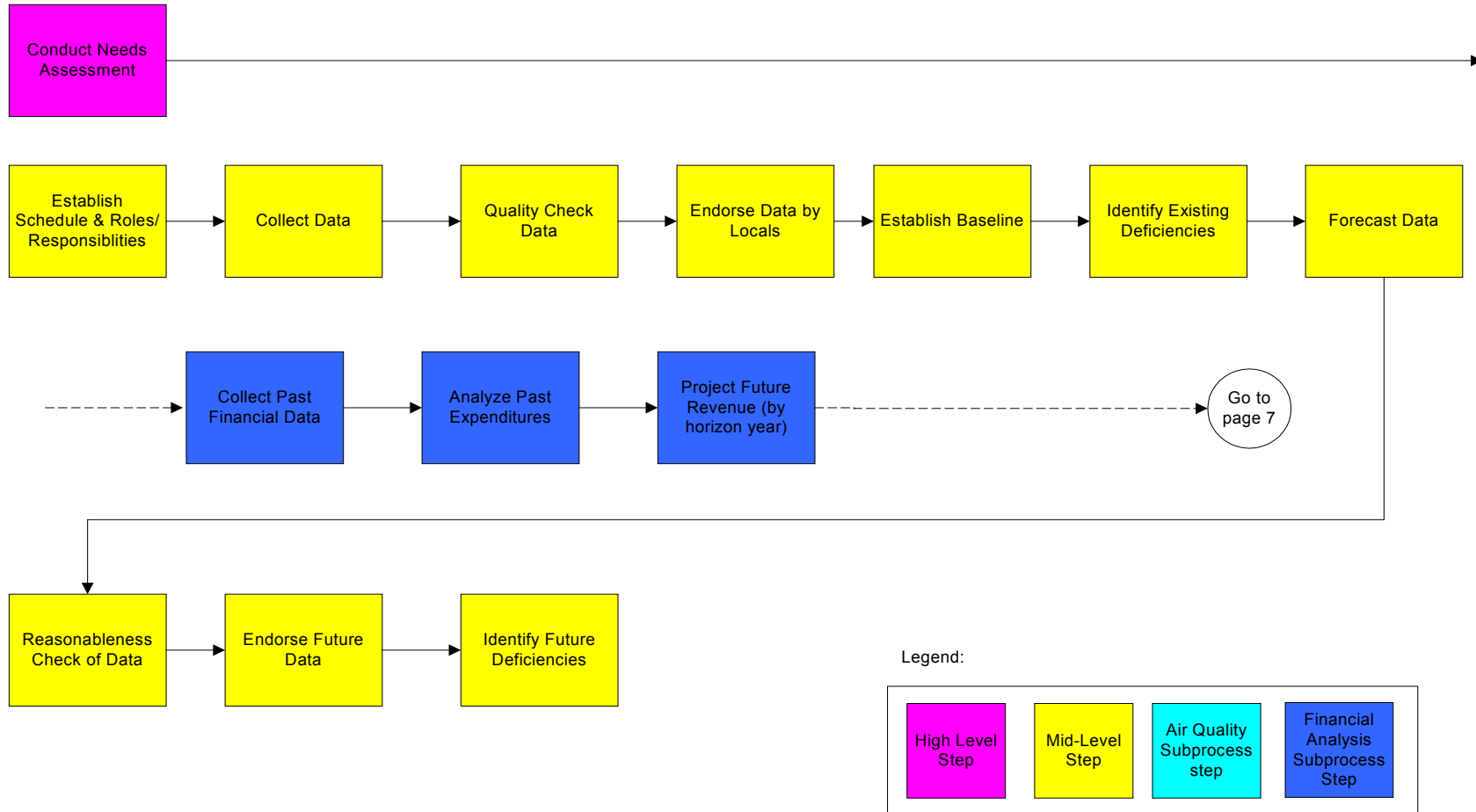
# Comprehensive Transportation Planning (CTP) Process Map



Legend:



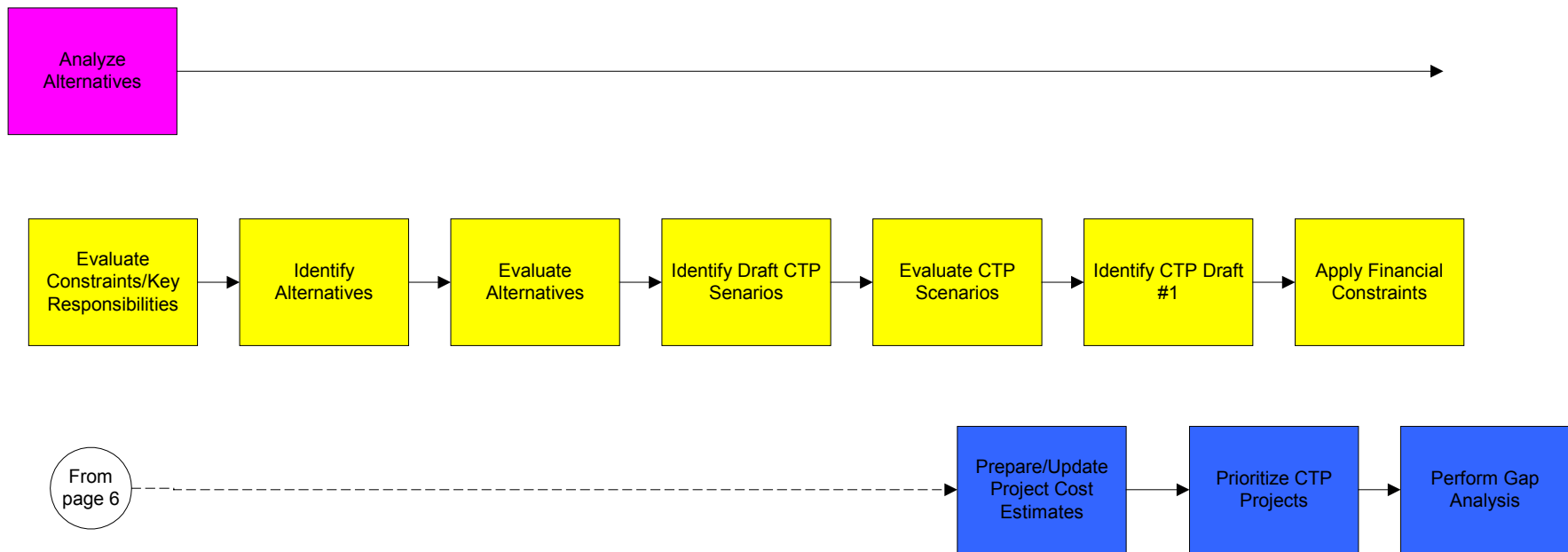
# Comprehensive Transportation Planning (CTP) Process Map (cont.)



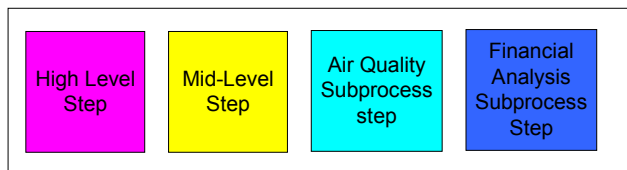
## **Comprehensive Transportation Planning (CTP) Process Map (cont.)**



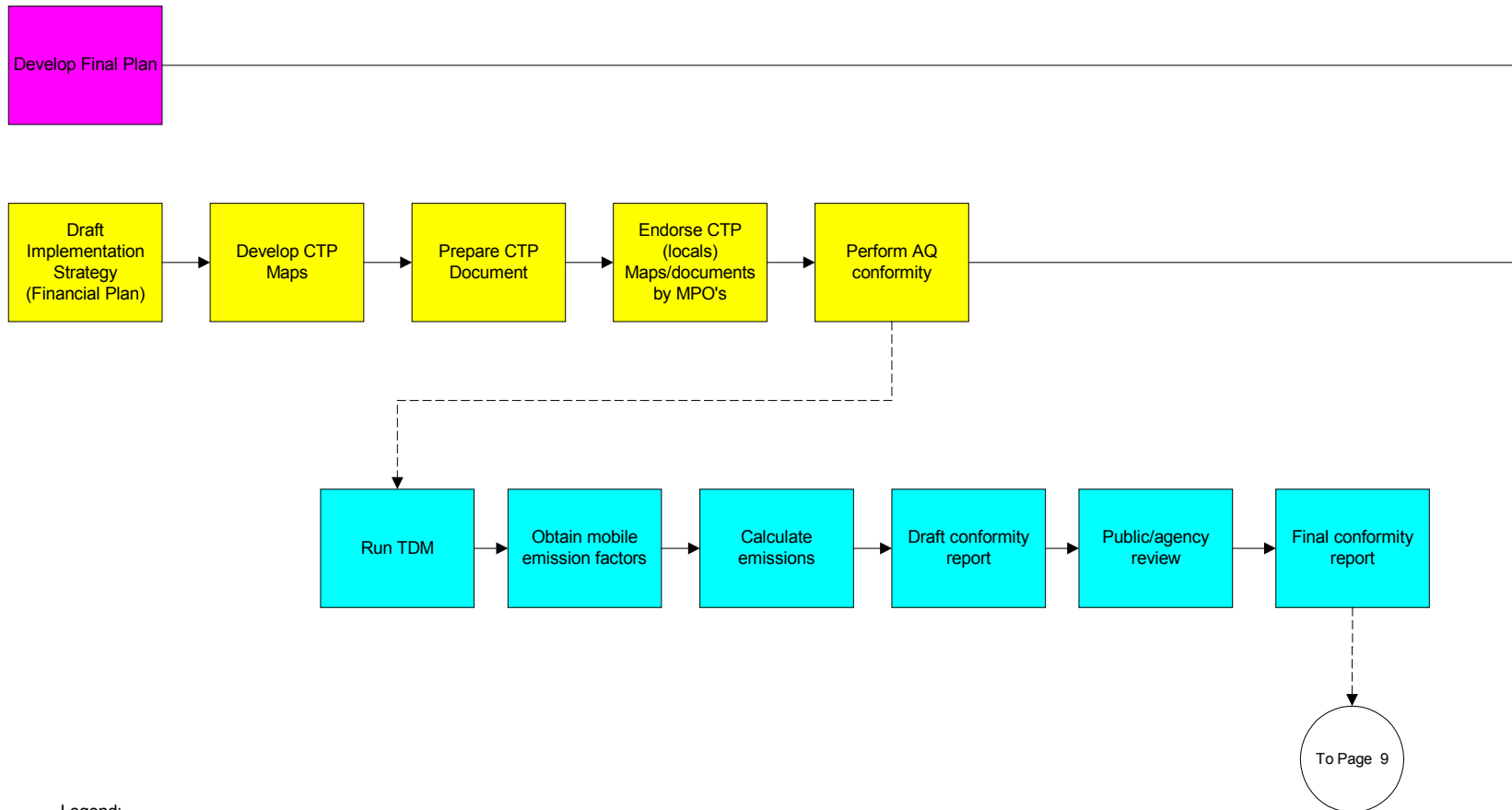




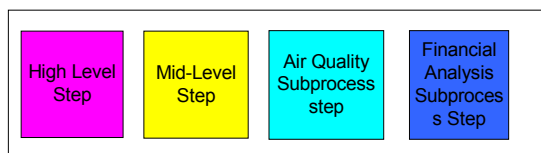
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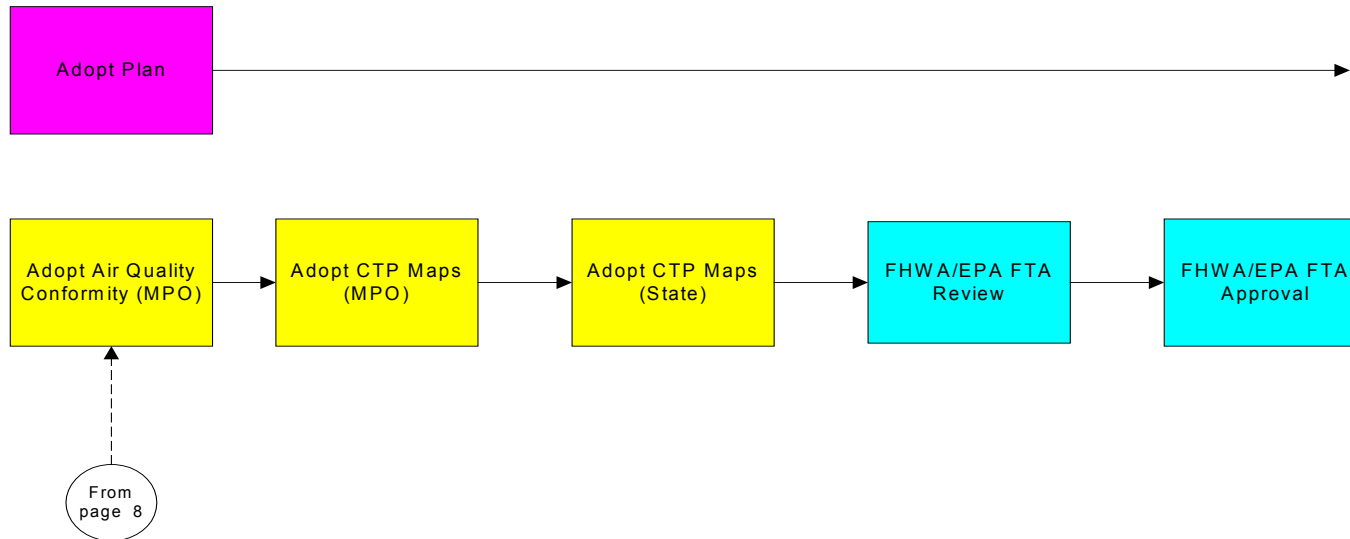
# Comprehensive Transportation Planning (CTP) Process Map (cont.)



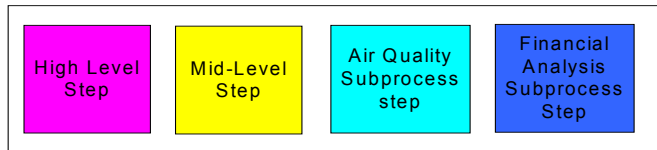
Legend:



## Comprehensive Transportation Planning (CTP) Process Map (cont.)



Legend:



# Land Use Issues Related to CTP Process Steps

*The following issues were identified during the CTP Workshop and supplemented by other issues that were identified during the Land Use Sub-Process Workshops. Some CTP steps do not have related land use issues and, therefore, are not included in this section.*

## **CTP 1a. Call/Hold Initial Meeting**

### **Issues:**

- At initial step, agree on number of alternative land use scenarios. One must be designated as current policy/practice based for AQ plan (or they change policies)
- Partner with other states agencies that have responsibility for land use planning (i.e., DCA, Coastal Management)
- Integrate context sensitivity into community vision/values
- Context sensitive focused plan
- Context sensitive design discussions as part of planning process
- Public involvement – use “work sessions” for small group generation of goals, alternatives, etc. include local staff, officials and public

### **Purpose:**

- Make sure correct/complete land use partners present
- Existing status and quality of land use plan (environmentally friendly) -- level of confidence that it represents community vision
- Role in process for land use partners
- Environmental/human constraints DOT must meet (CSS and other)

### **Outcome:**

- Consensus that land use plan meets quality standards
- Commitment to planning process (role, etc.)
- Mutual understanding expected benefits of process

## **CTP 1b. Agree to Plan Milestones and End Date**

### **Purpose:**

- Establish schedule and resources needed to meet land use tasks in CTP process

### **Outcome:**

- Signed agreement with land use planning agencies they will commit to time and resources

# Land Use Issues Related to CTP Process Steps (Cont.)

## **CTP 1d. Evaluate Develop Community Vision**

### **Issues:**

- Have all partners involved in vision development
- Use toolbox options to capture unique community needs

### **Purpose:**

- Confirm, establish, or refine that community knows “what it wants to be when it grows up” ( it has a community-aligned vision)

### **Outcome:**

- A clear consensus for the community’s vision

## **CTP 1e. Develop Plan Goals and Objectives**

### **Issues:**

- Better identification of community goals and objectives
- Improvement goal – NCDOT should help identify goals of local community through improved surveys

### **Purpose:**

- Evaluate or establish land use goals and objectives that support integrated LU/ transportation planning process

### **Outcome:**

- Goals and objectives to create integrated LU/ transportation plan

## **CTP 1h. Agreement on Tools & Data Needs**

### **Purpose:**

- Develop agreement on land use data source, analysis tools and who will supply/use

### **Outcome:**

- Agreement on:
  - Data sources/consistency
  - Analysis tools
  - Responsibility for providing data
  - Long term partnership for providing data for on-going planning needs (project planning, corridor/sub-area)

## **CTP 2a. Establish Schedule and Roles and Responsibilities**

### **Purpose:**

- Establish detailed project plan with dates and responsibilities for land use

### **Outcome:**

- Signed project plan from land use partners

# Land Use Issues Related to CTP Process Steps (Cont.)

## **CTP 2b. Collect Data**

### **Purpose:**

- Collect necessary land use Data

### **Outcome:**

- LU data to support integrated process

## **CTP 2c. Quality Check Data**

### **Issues:**

- Cite data sources
- Locals checking data earlier in the process

### **Purpose:**

- To validate that land use data reasonably reflects conditions on the ground and is adequate to support an integrated transportation/LU process

### **Outcome:**

- Valid land use data w/carefully defined data elements and documentation

## **CTP 2d. Endorse data by locals**

### **Purpose:**

- Consensus by MPO that data reflects existing conditions

### **Outcome:**

- Consensus on existing conditions

## **CTP 2e. Establish Baseline**

### **Issues:**

- Develop land use tools
- Develop/implement specific strategies to integrate CTP/LRTP and land use plans (ie, map together)
- Use land planning principles in CTP (sensitive areas)
- Implement feedback between land use forecasts and model performance

### **Purpose:**

- Describe existing land use conditions numerically

### **Outcome:**

- Numerical description of existing land use conditions sufficient to support integrated land use transportation/process

# Land Use Issues Related to CTP Process Steps (Cont.)

## **CTP 2g. Forecast Data**

### **Issues:**

- Use land use public involvement staff to ascertain plan projections and allocations
- Land use forecasts that consider redevelopment and multiple scenarios. Discuss options for land use integration: (2) multiple land use scenarios; (2) role of access management; and (3) others?
- Use land use planning staff to assist plan projections and allocations

### **Purpose:**

- Estimated FY land use numerically

### **Outcome:**

- Estimated FY land use that is consistent with adopted land use plan and sufficient to support integrated transportation land use process (ITLP)

## **CTP 2h. Reasonableness check of date**

### **Issues:**

- Establish validation measures for land use forecast
- Feedback in progress, assess and feedback consistency of infrastructure (water and sewer) land use, road and transit plans with road plan
- Check (zoning) and land use projections for consistency with land development plan
- Establish validation measures for land use forecast

### **Purpose:**

- To validate that FY land use data reasonably reflects conditions on the ground and is adequate to support an integrated transportation/LU process

### **Outcome:**

- Valid FY land use data w/carefully defined data elements and documentation

# Land Use Issues Related to CTP Process Steps (Cont.)

## **CTP 3a. Evaluate constraints**

### **Issues:**

- Map environmental layers with transportation system – all modes

### **Purpose:**

- Identify and evaluate flexibility for changing land use goals and policies that potentially constrain transportation solutions

### **Outcome:**

- Consensus on land use constraints for potential transportation solutions

## **CTP 3b. Key Priorities**

### **Purpose:**

- Identification of priority land development projects or key public investments (i.e. water, sewer, gas, etc.)

### **Outcome:**

- List of land uses that must be accommodated with transportation improvements

## **CTP 3c. Identify Alternatives**

### **Issues:**

- Present information showing local area, how land use plan affected transportation alternatives (during the process with possible feedback loops needed and in documentation before plan adoption. Specific feedback loop between transportation outcomes and land use forecasts with sensitivity analysis.
- Recommend land use/development pattern alternatives (not just transport projects) -- TDM/TSM

## **CTP 3d. Evaluate Alternatives**

### **Issues:**

- Check that the following matches the goals: land use project, land development plan, and problems and solutions identified (the adopted plan)

### **Purpose:**

- To evaluate transportation alternatives (with underlying land use scenarios) against identified constraints (environmental, land use policy, etc.)

### **Outcome:**

- Viable alternatives to carry forward



# Land Use Issues Related to CTP Process Steps (Cont.)

## **CTP 4b. Develop CTP maps**

### **Purpose:**

- Develop land use map to match CTP plan

### **Outcome:**

- Common understanding of the land use needed to support recommended transportation plan

## **CTP 4d. Endorse CTP**

### **Issues:**

- Tie LRTP to consensus community vision

### **Purpose:**

- Acknowledgement of land use needed to support recommended transportation plan

### **Outcome:**

- Acknowledgment of LU

## **Intentional Feedback Loops (LU 25 to LU 23 and LU 25 to LU 24) - Quality Check for Data**

### **Purpose:**

- Allow decision-makers the opportunity to understand the implication of LU/transportation interactions
- Make changes that allow community to balance transportation and land use goals

### **Outcome:**

- Balanced integrated transportation and land use Plan

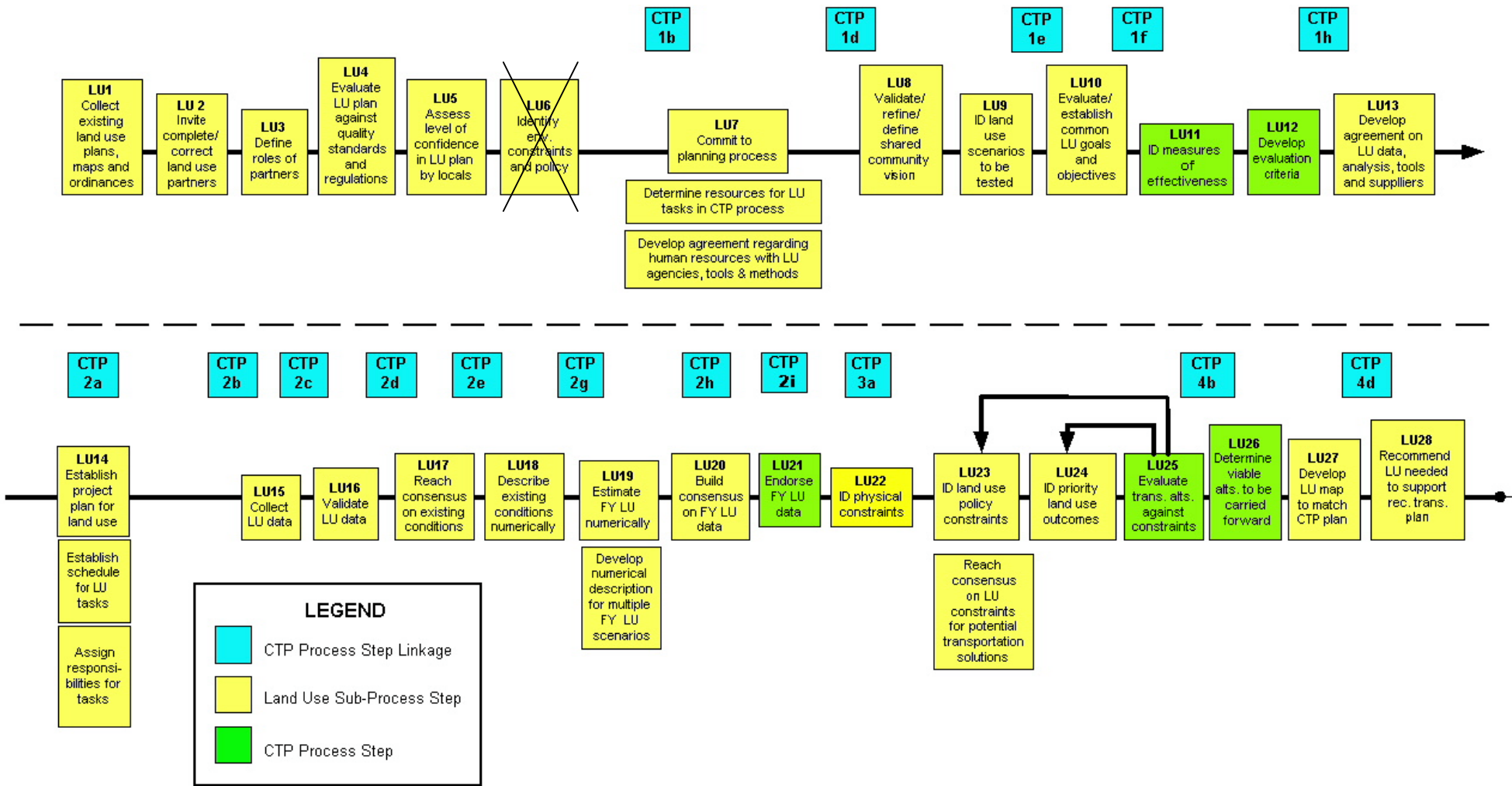
# Land Use-Related Purpose and Outcomes from Comprehensive Transportation Planning Process

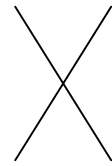
CTP Step	CTP Process Step Name	Land Use Purpose	Land Use Outcome
<b>1a</b>	Call/hold initial meetings	<ul style="list-style-type: none"> <li>▪ Make sure correct/complete land use partners present</li> <li>▪ Existing status and quality of land use plan (environmentally friendly) --level of confidence that represents community vision</li> <li>▪ Role in process for land use Partners</li> <li>▪ Environmental/Human constraints DOT must meet (CSS and Other)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Consensus that land use plan meets quality standards</li> <li>▪ Commitment to planning process (role, etc...)</li> <li>▪ Mutual understanding expected benefits of process</li> </ul>
<b>1b</b>	Agree to plan milestones and end date	<ul style="list-style-type: none"> <li>▪ Establish schedule and resources needed to meet land use tasks in CTP process</li> </ul>	<ul style="list-style-type: none"> <li>▪ Signed Agreement with land use planning agencies they will commit to time and resources</li> </ul>
<b>1c</b>	Evaluate/Develop Community Vision	<ul style="list-style-type: none"> <li>▪ Confirm, Establish, or refine that community knows "what it wants to be when it grows up" ( it has a community-aligned vision)</li> </ul>	<ul style="list-style-type: none"> <li>▪ A clear consensus for the community's vision</li> </ul>
<b>1e</b>	Develop plan goals/objectives	<ul style="list-style-type: none"> <li>▪ Evaluate or establish land use G&amp;O that support integrated LU/ Transportation Planning Process</li> </ul>	<ul style="list-style-type: none"> <li>▪ G &amp; O to created integrated LU/ transportation plan</li> </ul>
<b>1f</b>	Identify measures of effectiveness for goals and objectives	Completed as part of CTP Step 1f	
<b>1g</b>	Develop evaluation criteria	Completed as part of CTP Step 1g	
<b>1h</b>	Agreement on tools and data needs	<ul style="list-style-type: none"> <li>▪ Develop agreement on land use data source, analysis tools and who will supply/use.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Agreement on: <ul style="list-style-type: none"> <li>➢ Data sources/consistency</li> <li>➢ Analysis tools</li> <li>➢ Responsibility for providing data</li> <li>➢ Long term partnership for providing data for on-going planning needs (project planning, corridor/sub-area)</li> </ul> </li> </ul>
<b>2a</b>	Establish schedule and roles/responsibilities	<ul style="list-style-type: none"> <li>▪ Establish detailed project plan with dates and responsibilities for LU</li> </ul>	<ul style="list-style-type: none"> <li>▪ Signed project plan from land use partners</li> </ul>
<b>2b</b>	Collect data	<ul style="list-style-type: none"> <li>▪ Collect necessary land use data</li> </ul>	<ul style="list-style-type: none"> <li>▪ LU data to support integrated process</li> </ul>

<b>CTP Step</b>	<b>CTP Process Step Name</b>	<b>Land Use Purpose</b>	<b>Land Use Outcome</b>
<b>2c</b>	Quality data check	<ul style="list-style-type: none"> <li>Validate that land use data reasonably reflects conditions on the ground and is adequate to support an integrated transportation/LU process</li> </ul>	<ul style="list-style-type: none"> <li>Valid land use data w/carefully defined data elements and documentation</li> </ul>
<b>2d</b>	Endorse data by locals	<ul style="list-style-type: none"> <li>Consensus by MPO that data reflects existing conditions</li> </ul>	<ul style="list-style-type: none"> <li>Consensus on existing conditions</li> </ul>
<b>2e</b>	Establish baseline	<ul style="list-style-type: none"> <li>Describe existing land use conditions numerically</li> </ul>	<ul style="list-style-type: none"> <li>Numerical description of existing land use conditions sufficient to support integrated LU/transportation process</li> </ul>
<b>2g</b>	Forecast data	<ul style="list-style-type: none"> <li>Estimated FY land use numerically</li> </ul>	<ul style="list-style-type: none"> <li>Estimated FY land use that is consistent with adopted land use plan and sufficient to support integrated transportation land use process (ITLP)</li> </ul>
<b>2h</b>	Reasonableness check of data	<ul style="list-style-type: none"> <li>Make P&amp; O match current except note for FY</li> </ul>	
<b>3a</b>	Evaluate Constraints/Key Responsibilities	<ul style="list-style-type: none"> <li>Identify and evaluate flexibility for changing land use goals and policies that potentially constrain transportation solutions</li> <li>Identification of priority land development projects or key public investments (i.e. H2O, sewer, gas, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>Consensus on land use constraints for potential transportation solutions</li> <li>List of land uses that must be accommodated with transportation Improvements</li> </ul>
<b>3c</b>	Evaluate alternatives	<ul style="list-style-type: none"> <li>To evaluate transportation alternatives. (with underlying land use scenarios) against identified constraints (environmental, financial, land use policy)</li> </ul>	<ul style="list-style-type: none"> <li>Viable alternatives to carry forward</li> </ul>
<b>3b</b>	Key priorities	<ul style="list-style-type: none"> <li>Identification of priority land development projects or key public investments (e.g., water, sewer, gas, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>List of land uses that must be accommodated with transportation improvements</li> </ul>
<b>4b</b>	Develop CTP Maps	<ul style="list-style-type: none"> <li>Develop land use map to match CTP plan</li> </ul>	<ul style="list-style-type: none"> <li>Common understanding of the land use needed to support recommended transportation plan</li> </ul>
<b>4d</b>	Endorse CTP	<ul style="list-style-type: none"> <li>Acknowledgement of land use needed to support recommended transportation plan</li> </ul>	<ul style="list-style-type: none"> <li>Acknowledgment of LU</li> </ul>
	Feedback Loop 1	<ul style="list-style-type: none"> <li>Allow decision-makers opportunity to understand the implication of LU/Trans interactions</li> <li>Make changes that allow community to balance transportation and land use goals</li> </ul>	<ul style="list-style-type: none"> <li>Balanced integrated transportation/LU Plan</li> </ul>
	Methods of	<ul style="list-style-type: none"> <li>Identify MOE that verifies we have balanced</li> </ul>	

	Effectiveness (MOE)	
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# Land Use Sub-Process Map





## Definitions/Explanations Related to Land Use Sub-Process

- “Shared Community Vision” must be shared for the entire planning area and include a description of the desired future land use pattern(s) related to transportation in the planning area.
- Examples of “Quality Standards” include:
  - Land use plan includes the data that is useful in the transportation planning process (environmental constraints, demographics, sociological and economic data)
  - Realistic land pattern (environmentally sensitive)
  - Public involvement in land use planning
  - Policies, goals and vision
- Evaluation Summary includes
  - A comparison of local community visions
  - The commonality of local goals and objectives
  - The land use data availability screening and the gap analysis
  - The flexibility of the local areas to adjust land use plan(s)



Process Step #	Process Step Description	Input(s)				Output(s)				
		Input Item(s)	Responsible Entity and Role			Output Item (s)	Responsible Entity (X)			
			NCDOT	MPO/RPO	Local		NCDOT	MPO/RPO	Local	CTP Team
LU7	Commit to planning process, determine resources for land use tasks in CTP process and develop agreement regarding human resources with land use agencies tools and methodology	1. Team member availability 2. General availability needed by team members 3. Identification of process tools, etc. to fix gaps	O	D	D	Formal endorsement of local government /MPO of CTP process, general staff and other resources to support				X
LU8	Validate, define, redefine shared community vision	Evaluation Summary	O	D	D	Formal endorsement by each local jurisdiction on shared local community vision  OR Agreement to fix gaps in community vision(s)				X
LU9	ID land use scenarios to be tested	1. Valid Community Vision(s) 2. Summary of range of proposed growth patterns and intensity from visions	D	D	D	Number and conceptual growth patterns and intensity to be tested				X
LU10	Evaluate or establish land use goals and objectives	Evaluation Summary (commonality of local goals and objectives)	O	D	D	Agreement on shared land use goals and objectives				X
LU11	Identify measures of effectiveness <sup>3</sup>	See CTP 1f				-				
LU12	Develop evaluation criteria <sup>3</sup>	See CTP 1g				-				
LU13	Develop agreement on land use data, analysis tools, and suppliers	1. Evaluation summary (data availability screenings and gap analysis) 2. Required land use data standards to support CTP (methodology, level of detail, quality, etc.) 3. Summary table to identify common land use categories	O	D	D	For existing and proposed land use scenarios (for example, baseline, trendline, alternatives), must have agreement on: 1. common land use categories 2. who is providing what data 3. analysis tools 4. how to fill gaps identified in evaluation summary				X



Process Step #	Process Step Description	Input(s)				Output(s)				
		Input Item(s)	Responsible Entity and Role			Output Item(s)	Responsible Entity (X)			
			NCDOT	MPO/RPO	Local		NCDOT	MPO/RPO	Local	CTP Team
LU14	Establish project plan for LU	1. Agreements from LU13 outputs 2. Staff team (LU 7) 3. Other resource needs (LU7) 4. Minimum time required to complete tasks	O	D	D	Proposed project plan for land use (as input to CTP 2A)		X	X	
	Establish schedule for land use tasks									
	Assign responsibilities for tasks									
LU15	Collect land use data	1. Household & employment data by broad categories 2. Existing land use data by parcel (sub-parcel) 3. Vacant land overlaid on environmental constraints (TAZ structure)		A	I	LU data in maps & table summaries		X		
LU16	Validate land use data	Maps and summary tables			D	1. Review by individual planning jurisdictions 2. Recommendations on modifications by individual planning jurisdictions			X	
LU17	Reach consensus on existing conditions	Individual jurisdiction recommendations		D	D	Formal consensus on existing land use conditions by technical team		X		
LU18	Describe existing conditions numerically	1. Existing land use conditions 2. TAZ structure 3. SE data/whatever land use data is needed for trip generation	O	A		LU by TAZ (for model or other analysis tools)		X		
LU19	Estimated FY land use numerically	1. Baseline land use data 2. Growth scenarios from LU9 3. TAZ structures 4. LU capacity data from LU15	O	A		FY land use by TAZ for each scenario		X		
	Develop numerical description for multiple FY land use scenarios									
LU20	Build consensus for FY land use data	Maps and summary tables for FY scenarios		D	D	Consensus on FY land use scenario's assignment to TAZ's		X		
LU21	Endorse FY land use data	*See CTP 2i				-				
LU22	Identify physical constraints	*See CTP 3a				-				

Process Step #	Process Step Description	Input(s)				Output(s)				
		Input Item(s)	Responsible Entity and Role			Output Item(s)	Responsible Entity (X)			
			NCDOT	MPO/RPO	Local		NCDOT	MPO/RPO	Local	CTP Team
LU25	Evaluate transportation alternatives against constraints	*See CTP 3d				-				
LU26	Determine viable alternatives to be carried forward	*See CTP 3e				-				
LU27	Develop land use map to match CTP Plan	1. CTP Draft #1 (from CTP 3g) 2. Numeric representation of land use data		A		Common map with transportation improvements on land use map		X		
LU28	Recommend land use needed to support recommended transportation plan	1. Common map from LU27 2. Background data to support land use changes		D		Recommended land use changes (policy, regulatory, pattern, intensity, etc.)		X		

### Notes:

<sup>1</sup> Examples of “Quality Standards” include:

- Land use plan includes the data that is useful in the transportation planning process (environmental constraints, demographics, sociological and economic data)
- Realistic land pattern (environmentally)
- Public involvement in land use planning
- Policies, goals and vision

<sup>2</sup> LU9 involves interaction with the modeling process. This is an educational milestone where all CTP team members understand how land use and transportation planning interact.

<sup>3</sup> The following Land Use SubProcess steps are the same as the mainline CTP process:

- LU 11 (Identify Measures of Effectiveness) is CTP 1f (Identify Measures of Effectiveness for Goals and Objectives)
- LU12 (Develop Evaluation Criteria) is CTP1g (Develop Evaluation Criteria)
- LU 21 (Endorse FY land use Data) is CTP 2i (Endorse Future Data)
- LU 22 (Identify Physical Constraints) is CTP 3A (Evaluate Constraints)

# Land Use Process Issues

## **LU 6 - Identify environmental constraints and policy**

- This step is either part of LU 4 or LU 15. Land Use Team needs to discuss and decide.

## **LU 11 & 12 – Identify measures of effectiveness & develop evaluation criteria**

- Are LU 11 and LU 12 actually part of the mainly CTP process?

## **LU 18 – Describe existing land use conditions numerically**

- Feedback loop: after endorsement of data by locals, first model run will reveal problems with SE data

## **LU 21 – Endorse FY land use data**

- Endorse future data – feedback loop

## **LU 23 – Assess flexibility for changing land use goals and policies; reach consensus on land use constraints for potential transportation solutions**

- Feedback loop – identify future deficiencies
- Feedback loop – evaluate flexibility of land use policies constraining transportation solutions

## **LU 25 – Evaluate transportation alternatives against constraints**

- Feedback loop – evaluate alternatives. Do land use allocations create problems or solve them?

# Land Use Process Recommendations

## **For CTP Team:**

1. DOT should participate and support education program on importance and benefit linking transportation and land use plans to agree with adopted the transportation plan.
2. Develop standards for adequate vision.
3. Pursue legislative changes that require land use planning in all counties and municipalities.
4. Make sure process improvement meetings make land use assumptions visible.
5. Recommend standards for land use planning.
6. Develop standards or definitions for priority land use and priority transportation projects.
7. For multi-modal, identify multi modal option at step for community vision and make sure there is a land use scenario to support as one of land use options.
8. Measures of effectiveness (CTP 1f) and develop evaluation criteria (CTP 1g) need to be defined by CTP and incorporated into land use sub-process as appropriate.
9. Develop consistent standards for GIS data.
10. Full partnership of land use agencies in the CTP process (signoff from all governments having a role in the planning process).

## **To Stakeholder Team:**

- Make sure PI meetings etc. make land use assumptions visible

## **To Documentation Team:**

- Provide all land use documentation as part of overall documentation process (maps, scenarios, goals, tests, etc.)

## **For Team Leaders and Project Managers**

- Communication plan -- check for transportation jargon

## Next Steps

1. Send Land Use team who is responsible for the products produced at each step (Janet and Julie).
2. Develop purpose and outcome statements for each step that the team has identified as needing public involvement. Send out to team for comment. (Julie and Team)
3. Send final documentation booklet to Land Use Team and send comments to Julie. (Julie and Team)
4. Regional MPO/RPO meetings to be held early Fall 2004 in Raleigh and Hickory (before MPO meeting in 3<sup>rd</sup> week in October). Team members are encouraged to attend.
5. CTP Team will meet late August or early September to review the work of the sub-process teams.
6. Decisions need to be made on the following issues:
  - If no community vision, do we commit to transportation planning process?
  - Should the Board of Transportation adopt the CTPO plan if the underlying plan use is not consistent with the CTP plan?
  - Does TAZ structure definition require existing land use data? (see LU 15)